



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>Application Number</b>	10/649,466 <sup>5</sup>	
	<b>Filing Date</b>	August 27, 2003
	<b>First Named Inventor</b>	Thomas B. Wise
	<b>Art Unit</b>	
	<b>Examiner Name</b>	
<b>Attorney Docket Number</b>		
<b>Total Number of Pages in This Submission</b>	110	

**ENCLOSURES (Check all that apply)**

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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	John K. McCulloch
<b>Signature</b>	
<b>Date</b>	November 14, 2003

**CERTIFICATE OF TRANSMISSION/MAILING**

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<b>Typed or printed name</b>	Carole L. Williams		
<b>Signature</b>		<b>Date</b>	Nov 14, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/649,466
Filing Date	August 27, 2003
First Named Inventor	Thomas B. Wise
Group Art Unit	
Examiner Name	N/A
Attorney Docket Number	N/A

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		D266,269		WERRIN	09-21-82	
		D294,062		KWOK	02-02-88	
		D302,463		WOLFE	07-25-89	
		D413,386		WERRIN	08-31-99	
		D464,138		WERRIN	10-08-02	
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		3,574,259		JONES	04-23-71	
		4,619,610		PELERIN	10-28-86	
		4,689,010		WOLFE	08-25-87	
		5,316,474		ROBERTSON	05-31-94	
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		5,702,250		KIPKE	12-30-97	
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		6,379,147		GEORGAKIS ET AL	04-30-02	
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		US 2002/0064753A 1		PHILP, JR.	05-30-02	
		US 2003/0044748 A1		TUCKER ET AL	03-06-03	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner  
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Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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